

18°10'00"

66°32'00"

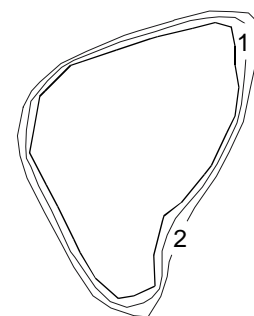
66°31'30"

EXPLANATION

Reservoir bottom contour – Depth of the reservoir bottom, October 2001, in meters below spillway elevation of 902.21 meters above mean sea level. Contour interval 1 meter. Shoreline shown as thicker, gray line equal to zero depth or spillway elevation.



Small hill on the reservoir bottom, and shallow waters around it, near the eastern reach about 200 meters upstream of the dam. Hill exaggerated to accommodate contour values.

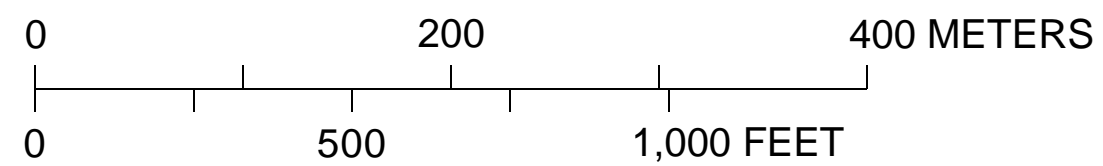


Vegetation and debris impeded data collection

Dam

18°09'30"

Río Toro Negro branch





U.S. DEPARTMENT OF INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
PUERTO RICO ELECTRIC POWER AUTHORITY

WATER-RESOURCES INVESTIGATIONS REPORT 03-4093
Lago El Guineo, Puerto Rico, Bathymetry, July 1986 - PLATE 2
Soler-López, L.R., 2003, Sedimentation Survey
of Lago El Guineo, Puerto Rico, October 2001

18°10'00"

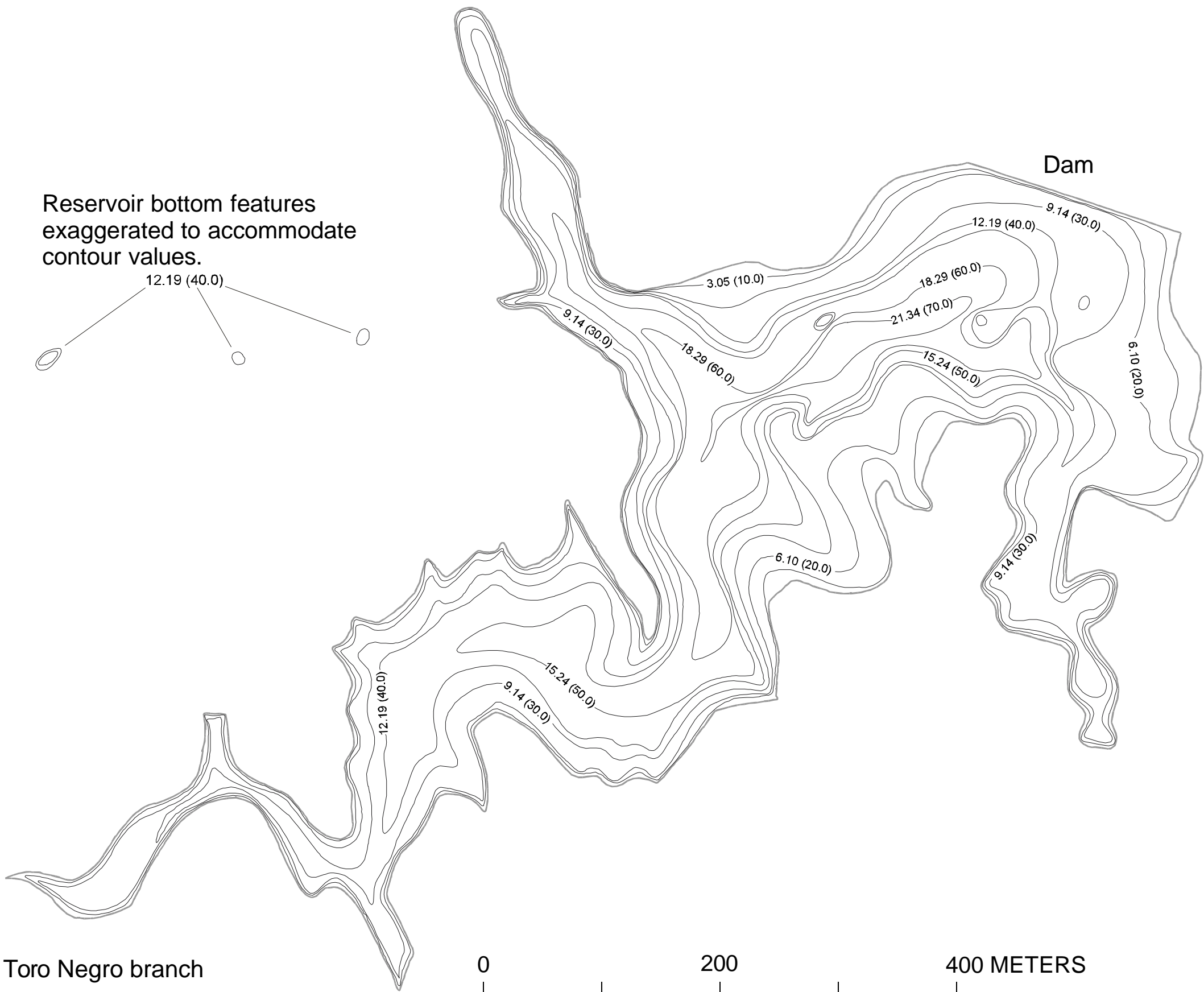
66°32'00"

66°31'30"

EXPLANATION

Reservoir bottom contour – Depth of the reservoir bottom, July 1986, in meters below spillway elevation of 902.21 meters above mean sea level.
Feet values shown is parenthesis.
Meter-contour interval variable, feet-contour interval 10 ft.
Shoreline shown as thicker, gray line equal to zero depth or spillway elevation.

Reservoir bottom features
exaggerated to accommodate
contour values.



18°09'30"

Shoreline modified from the U.S. Geological Survey Quadrangle
Jayuya, Puerto Rico, 1960, photorevised in 1982
Lambert conformal conic projection.
Puerto Rico state plane coordinate system (Puerto Rico datum, 1940 adjustment)